

## nodeJS stuff

### how to import

```
var express = require("express")
var app = express()
```

### create a basic working app template

main listener, has to be at the end of the routes

```
app.listen(3000, process.env.IP, function(req, res){
  console.log("hello world")
})
```

routes, replace \* with the direction of the link, main JS body goes in this call

```
app.get("*",function(req,res){
  res.send("hello")
})
```

### example of passing a variable in url and running a for loop

1. to get the data from the user, use req(first argument of the function). req.params returns everything you know about the user browsing.
2. you can define variables in the url by using colon(:) before the url word
3. variables defined in the url can be accessed by the defined names req.params.word

```
app.get("/repeat/:word/:repeattimes", function(req, res){
  console.log(req.params)
  var word = req.params.word
  var times = Number(req.params.repeattimes)
  var result = ""
  for(var i=0; i<=times; i++){
    result += word + " "
  }
  res.send(result+ " ")
});
```